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Filing Date	July 11, 2003					
First Named Inventor	Tavis Schriefer					
Art Unit	Unknown '					
Examiner Name	Unknown					
Attorney Docket Number	175-0002US					

			U. S. PATENT	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
194C	1	^{US-} 4,643,508	02-17-1987	Schaller	
PAC	2	^{US-} 5,833,358	11-10-1998	Patik	
		US-			
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		FOREI	GN PATENT DOCL	JMENTS		
Examiner Cite No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁸
TOLL	3	DE 2217042 A	10-18-1973	Hoffmeister		
	4	GB 2170064 A	07-23-1986	Bargellini		
,	5	JP 06111903 A	04-22-1994	Hiroshi		
FLL	6	EP 0736937 A	10-09-1996	Ward .		

Examiner		Date	7.1
Signature	1 15 6 4 6	Considered	7/6/14
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
GAL	7	PCT International Search Report for International Application Number: PCT/US03/23990 dated December 22, 2003.	

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FIL		810244	1/16/1906	Wright			-	į	
		1953864	4/3/1934	Morris		-			· · · · ·
		2012771	8/27/1935	Reynold	ls	_	F		
- 1 -		2259999	10/21/1941	Bryant					
		2652546	9/15/1953	Christn	er	-			
		2753531	7/3/1956	Butler					
		3474376	10/21/1969	Preiss					
		4382647	5/10/1983	Paley					
		4673228	6/16/1987	Ditzig					
		4764121	8/16/1988	Ditzig					
Rhc		4850880	7/25/1989	Zayat					
				FOREICN	PATENT DOCUMENTS				
	REF	DOCUMENT NUMBER	DATE	. ;	COUNTRY	CLASS	SUBCLASS .	Trans YES	lation NO
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DIL		JP5021108A	1993	Japan		·			-
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FIL	<u> </u>	4959021	9/25/1990	Byrne					
		5049083	9/17/1991	Lin			+-		
		5082448	1/21/1992	Kang		_	-		
		5106306	4/21/1992	Ditzig		_	-		
		5249970	10/5/1993	Jenning	;s	-			
		5425645	6/20/1995	Skovdal	1				
		5562463	10/8/1996	Tan	•				
		5595503	1/21/1997	Pittman					
		5634802	6/3/1997	Kerklaa	เท				
		5637018	6/10/1997	Garguil	0				
DAC		5658152	8/19/1997	Selker					
				FOREIGN	PATENT DOCUMENTS				
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Docket Number (Optional) Application Number Unassigned 175-0002US INFORMATION DISCLOSURE CITATION Applicant(s) Tavis D. Schriefer (Use several sheets if necessary) Filing Date Croup Art Unit Herewith Unassigned **U.S. PATENT DOCUMENTS** EXAMINER FILING DATE REF DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE 10/28/1997 5681171 Park DAC 5681176 10/28/1997 Ibaraki 5692921 12/2/1997 Jennings 8/18/1998 5796047 Sheng-Hsin 5997310 12/7/1999 Chiu 5772447 6/30/1998 Cheung 6048211 4/11/2000 Liaom 6068490 5/30/2000 Salzberg 6116958 9/12/2000 Reichle 10/3/2000 Wu 6126460

FOREIGN PATENT DOCUMENTS

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BIC		6213782	4/10/2001	Derstin	2				·			
		6273735	8/14/2001	Johnson	Johnson							
\perp		6394813	5/28/2002	Stout								
		6464519	10/15/2002	Hawks			-					
		6490163	12/3/2002	Pua .		·				-		
		Des. 416233	11/9/1999	Tsai	-		~			•		
		Des. 416542	11/16/1999	Tsai								
		Des. 416868	11/23/1999	Tsai			_					
		Des. 444788	7/10/2001	Do	•	•						
,		Des. 454542	3/19/2002	Nakashi	ma			· .				
Des. 454841 3/26/2002			Nakashima									
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				U.S. PAT	ENT DOCUMENTS				
*EXAMINER INITIAL	REP	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS		G DATE
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		US2002/0081878	6/27/2002	Bruno		. <			
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